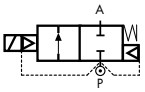
2/2 way pilot operated solenoid valve, G 1¼" – G 2"

Common features
Media: water, oil, air
Media temperature: -10 to +90 °C
Ambient temperature: -10 to +50 °C
Body material: brass (CW617N EN 12165)
Operator material: stainless steel
Operator seal and diaphragm material: NBR
Silver shading ring as standard
Protection class: IP 65 (with connector and gasket)
Speed control screw as standard

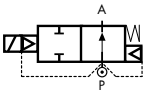
Options
FKM seal, temperature max. 130 °C (e.g. code D223DVK)
EPDM seal, temperature max. 120 °C (e.g. code RD223DEK)
Electroless nickel plating treatment (e.g. code D222DVYK)
NPT connection on request, minimum batch may be required (e.g. code D223DBKN)

TYPE: D223-D225



Normally Closed

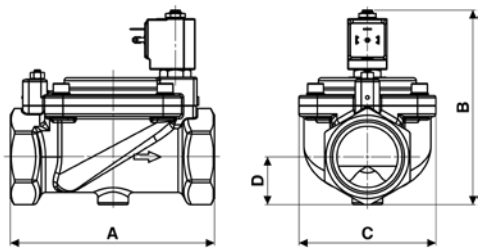
TYPE: RD223-RD225



Normally Open



Dimensions & weights		D223	D224	D225	RD223	RD224	RD225
G connection	[ISO 228]	1 1/4"	1 1/2"	2"	1 1/4"	1 1/2"	2"
A	[mm]	140	140	168	140	140	168
B	[mm]	140	140	158	140	140	158
C	[mm]	96	96	112	96	96	112
D	[mm]	31	31	39	31	31	39
weight	[kg]	2.8	2.8	3.9	2.8	2.8	3.9



General purpose

Valve	Nominal Ø	Flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D223DBK	40	370	0.5	16	16
D224DBK	40	400	0.5	16	16
D225DBJ	50	540	0.5	16	16

Coils	
code	[Volts/Hz]
7250	24 VDC
7200	24 V 50/60 Hz
7400	110 V 50 Hz - 120 V 60 Hz
7600	200 V 50 Hz - 220 V 60 Hz
7700	230 V 50 Hz - 240 V 60 Hz

Flow direction overseat 1 → 2

D223/224/225 - NBR seal, NC -

Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W

Options
Manual override (e.g. code D223DBKM)
For vacuum see page 37
UL approved coils (e.g. code 725R)

General purpose

Valve	Nominal Ø	Flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
RD223DBK	40	370	0.5	16	16
RD224DBK	40	400	0.5	16	16
RD225DBJ	50	540	0.5	16	16

Coils class 'H' only	
code	[Volts/Hz]
7251	24 VDC
7201	24 V 50/60 Hz
7401	110 V 50 Hz - 120 V 60 Hz
7601	200 V 50 Hz - 220 V 60 Hz
7701	230 V 50 Hz - 240 V 60 Hz

D223/224/225 - NBR seal, NO -

Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W